



In collaboration with the department of thoracic and cardiovascular surgery of **Professor Pascal Leprince** at the Hospital La Salpêtrière in **Paris**, of **Professor Bertrand Marcheix** from the CHU in **Toulouse** and the patronage of **Professor René Prêtre**, adviser for the projet in **Switzerland**.



## THE EXPERIENCE OF THE HEART THAT THE BRAIN IGNORES

### FOREWORD :

Recent research shows that the heart is the first organ to respond to any visual emotion, the message is transmitted to the brain only afterward. The heart contains an independent nervous system as well as a complex and dense network of neurotransmitters, proteins and support cells. Through these circuits, the heart can make decision and take action independently of the brain. It can learn, remember and even perceive. It sends more information to the brain than it receives. If the brain and the heart are both intuitive, the heart responds first. The heart can influence the way we think. It can affect our perception of reality, and thus our reactions.

## PROJECT :

In this perspective, in response to the aggressions of daily life the Virtual Reality Program «[SERENITY](#)» using an effective scientific and artistic method will be created. A new approach that combines science, painting, the audiovisual, music and new technologies that offers the patients moments of wellness, serenity and appeasement.

It is totally different from phototherapy or any other empirical concepts that are supposed to de-tress and bring serenity because the Virtual Reality Program called «[SERENITY](#)» results of the report focusing on the effects of color relating to coronary diseases which was performed on 100 hospitalized patients in the service of Pr. Bourdarias at the Ambroise Paré Hospital in Boulogne s/seine. Conferences were made to present it at the Hospital Quinze-Vingt in Paris, at the Accademia dei Lincei in Rome or at the Pentagon in Arlington – Washington DC.

*« SERENITY » will make possible the establishment of the highly innovative and humanistic project of an Artistic, Scientific and Audiovisual Space of Serenity and Anti-Stress in the Department of Thoracic and Cardiovascular Surgery at the Institute of La Pitié Salpêtrière in Paris. The Virtual Reality Program « SERENITY » will benefit from the official supports of the French Ministry of Health and Solidarity and of the French Ministry of Culture which were given to the space, because it will also be available to hospitalized patients in different hospital sectors in France as well as in foreign countries.*

«[SERENITY](#)» will primarily be distributed in the department of thoracic and cardiovascular surgery of Professor Pascal Leprince at La Pitié Salpêtrière Hospital in Paris, at the department de thoracic and cardiovascular surgery of Professor Bertrand Marcheix of the CHU of Toulouse and In **Switzerland** through the patronage of Professor René Prêtre.

Later «[SERENITY](#)» will be to the service of a largest audience such as workers, sportsmen and women, travelers, leaders of companies and reach out to who are in need of a “spiritual relocation” that fits into their hectic lives. At any given moment people will be able find a small moment of peace inside of them.

To experience it, people will just need to open the «[SERENITY](#)» program on their computer or smartphone and thanks to an advanced private VR headphone they will be immersed in a room of about 50 square meters – nearly 550 square feet that allow them [to have an extraordinary experience](#) that is directly involved in an anti-stress process and contribute to an inward calmness process that will help to reduce the stress of the day.

## ACHIEVMENT :

Users will be immersed for 21 minutes in an audiovisual environment of shapes, colors and lights projected on 5 to 7 screens. The “visual” will be accompanied by music that combines NASA’s space sounds with some research on meditative music, in collaboration with amongst others, the International Center for Music Therapy.

## FUTURE DEVELOPMENT :

Once this Virtual Reality program «[SERENITY](#)» is completed, more Virtual Reality Programs will be created like programs for the quality of sleep following the results of a research that will be made with Professor Patrice Bourgoin in charge of the Center of Sleep Disorders at the Centre International de Recherche en Chrono Somnologie at the CHU of Strasbourg.

## STAGES OF THE PROJECT :

The achievement of the Virtual Reality program «[SERENITY](#)» will be done as follows :

### FIRST STAGE :

The implementation of this stage will take about 2 to 4 months. Following an established *story-board*. The work will be similar to the creation of an animated cartoon. Hundreds of drawings and paintings on paper - 105 x 65 cm will be created, based on the scientific study focusing on the effects of color relating to coronary diseases that was performed iatn the Ambroise Paré Hospital in France – see : <https://roberteinbeck.com/fullness-projects-francias.php>.

### SECOND STAGE:

This part will take 1 to 2 months. Each painting on paper will be photographed in high resolution. Certain details will be changed following the technological matters for picture number multiplications and bring more mystery to the creation of the final project. A first video of 21 minutes will be designed in collaboration with Eglé Vismanté, artist and video designer in his own right working with Robert Einbeck.

### PHASE 3:

This last stage will take about 1 to 2 months. A musician or several musicians will subsequently create the music, which will modify passages of the film to better attain the objectives of serenity. It's possible at this stage that a second *story-board* may be necessary – which will result in the design of the final 21 minutes video. The other four to seven films presented on the side of the room will be artistic variations that allow for the creation of the kind of cinematographic ballet of colors and shapes, that will lead to complete relaxation of patients, their family and caretakers. The videos will then be integrated into the design of a Virtual Reality program that will be also used later as a logistic for the construction and cost of the installation equipment of the Space in order to refine the initial budget estimate.

As mentioned before page 2, later «[SERENITY](#)» will be to the service of a largest audience such as workers, sportsmen and women, travelers, leaders of companies, and reach out to who are in need of a “spiritual relocation” that fits into their hectic lives. At any given moment people would be able to find a small moment of peace inside of them.

### CO-PRODUCER OR PRESENTING SPONSOR:

The co-producer or presenting sponsor will be associated to Robert Einbeck who has already raised a part of the money through his work and small donations.

His role includes the sponsorship of remaining part of the cost that will be used for the implementation and achievement of the Virtual Reality program «[SERENITY](#)».

### **CONTACT:**

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